

ABSTRACT**RADIO RESOURCE MANAGEMENT**

The present invention relates to radio resource management in a wireless communication system. Specifically, the present invention relates to a method and apparatus for obtaining downlink power information for a multi-sector base transceiver site in which power can be shared between the sectors. Such information can be used in radio resource management in a wireless communication system.

Power requirement measurement information gathered at a base transceiver station is modified prior to being provided to a radio resource management unit. This enables more effective use of power resources at a base transceiver site.

Figure 1